

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/593,583
Source: 1FwP
Date Processed by STIC: 4/7/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/573,583

CRF Edit Date: 4/7/06
Edited by: hr

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:


Deleted: _____ invalid beginning/end-of-file text ; _____ page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

— Moved responses to same line as heading/numeric identifier, specifically:

— Other:



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/573,583

DATE: 04/07/2006
TIME: 13:02:03

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Output Set: N:\CRF4\04072006\J573583.raw

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6 Aminopeptidase RNPEP-like (RNPEP-like)
8 <130> FILE REFERENCE: Le A 36 900
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/573,583
C--> 10 <141> CURRENT FILING DATE: 2006-03-27
10 <160> NUMBER OF SEQ ID NOS: 5
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17 <213> ORGANISM: Homo sapiens
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DATE: 04/07/2006
TIME: 13:02:03

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Output Set: N:\CRF4\04072006\J573583.raw

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PATENT APPLICATION: US/10/573,583

DATE: 04/07/2006
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Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\04072006\J573583.raw

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106	160 Val Ala Ala Val Pro Gly Leu Glu Lys Phe Thr Arg Ser Pro Glu Leu		160
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108	180 Thr Val Val Ser Glu Glu Phe Arg Asn Gln Ile Val Arg Glu Leu Val		
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110	195 Thr Leu Pro Ala Asn Arg Trp Arg Glu Gln Leu Asp Tyr Tyr Ala Arg		
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112	210 Cys Ser Gln Ala Pro Gly Cys Gly Glu Leu Leu Phe Asp Thr Asp Thr		
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134	385 Cys Arg Phe Gln Asn Ala Ser Ala Thr Thr Gln Glu Ile Ile Pro His		
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136	405 Arg Val Phe Ala Pro Val Cys Leu Thr Gly Ala Cys Gln Glu Thr Leu		
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PATENT APPLICATION: US/10/573,583

DATE: 04/07/2006
TIME: 13:02:03

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\04072006\J573583.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/573,583

DATE: 04/07/2006

TIME: 13:02:04

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04072006\J573583.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing (for reference only)



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/573,583

DATE: 04/06/2006
TIME: 10:42:51

Input Set : A:\~\$PTO.TS.14.txt
Output Set: N:\CRF4\04062006\J573583.raw

**Does Not Comply
Corrected Diskette Needed**

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6 with Arginyl Aminopeptidase RNPEP-like (RNPEP-like)
8 <130> FILE REFERENCE: Le A 36 900
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C--> 10 <141> CURRENT FILING DATE: 2006-03-27
10 <160> NUMBER OF SEQ ID NOS: 5
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PL4

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/573,583

DATE: 04/06/2006
TIME: 10:42:51

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PATENT APPLICATION: US/10/573,583

DATE: 04/06/2006
TIME: 10:42:51

Input Set : A:\-\$PTO.TS.14.txt
Output Set: N:\CRF4\04062006\J573583.raw

101	115	120	125
102	Lys Tyr Cys Cys Asp Thr Gly Asn His Gly Ser Glu Asp Phe Leu Leu		
103	130	135	140
104	Val Leu Asp Cys Cys Asp Leu Ser Val Leu Lys Val Glu Glu Val Asp		
105	145	150	155
106	Val Ala Ala Val Pro Gly Leu Glu Lys Phe Thr Arg Ser Pro Glu Leu		160
107	165	170	175
108	Thr Val Val Ser Glu Glu Phe Arg Asn Gln Ile Val Arg Glu Leu Val		
109	180	185	190
110	Thr Leu Pro Ala Asn Arg Trp Arg Glu Gln Leu Asp Tyr Tyr Ala Arg		
111	195	200	205
112	Cys Ser Gln Ala Pro Gly Cys Gly Glu Leu Leu Phe Asp Thr Asp Thr		
113	210	215	220
114	Trp Ser Leu Gln Ile Arg Lys Thr Gly Ala Gln Thr Ala Thr Asp Phe		
115	225	230	235
116	Pro His Ala Ile Arg Ile Trp Tyr Lys Thr Lys Pro Glu Gly Arg Ser		240
117	245	250	255
118	Val Thr Trp Thr Ser Asp Gln Ser Gly Arg Pro Cys Val Tyr Thr Val		
119	260	265	270
120	Gly Ser Pro Ile Asn Asn Arg Ala Leu Phe Pro Cys Gln Glu Pro Pro		
121	275	280	285
122	Val Ala Met Ser Thr Trp Gln Ala Thr Val Arg Ala Ala Ala Ser Phe		
123	290	295	300
124	Val Val Leu Met Ser Gly Glu Asn Ser Ala Lys Pro Thr Gln Leu Trp		
125	305	310	315
126	Glu Glu Cys Ser Ser Trp Tyr Tyr Tyr Val Thr Met Pro Met Pro Ala		320
127	325	330	335
128	Ser Thr Phe Thr Ile Ala Val Gly Cys Trp Thr Glu Met Lys Met Glu		
129	340	345	350
130	Thr Trp Ser Ser Asn Asp Leu Ala Thr Glu Arg Pro Phe Ser Pro Ser		
131	355	360	365
132	Glu Ala Asn Phe Arg His Val Gly Val Cys Ser His Met Glu Tyr Pro		
133	370	375	380
134	Cys Arg Phe Gln Asn Ala Ser Ala Thr Thr Gln Glu Ile Ile Pro His		
135	385	390	395
136	Arg Val Phe Ala Pro Val Cys Leu Thr Gly Ala Cys Gln Glu Thr Leu		400
137	405	410	415
138	Leu Arg Leu Ile Pro Pro Cys Leu Ser Ala Ala His Ser Val Leu Gly		
139	420	425	430
140	Ala His Pro Phe Ser Arg Leu Asp Val Leu Ile Val Pro Ala Asn Phe		
141	435	440	445
142	Pro Ser Leu Gly Met Ala Ser Pro His Ile Met Phe Leu Ser Gln Ser		
143	450	455	460
144	Ile Leu Thr Gly Gly Asn His Leu Cys Gly Thr Arg Leu Cys His Glu		
145	465	470	475
146	Ile Ala His Ala Trp Phe Gly Leu Ala Ile Gly Ala Arg Asp Trp Thr		480
147	485	490	495
148	Glu Glu Trp Leu Ser Glu Gly Phe Ala Thr His Leu Glu Asp Val Phe		
149	500	505	510

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/573,583

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Input Set : A:\~\$PTO.TS.14.txt
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150 Trp Ala Thr Ala Gln Gln Leu Ala Pro Tyr Glu Ala Arg Glu Gln Gln
151 515 520 525
152 Glu Leu Arg Ala Cys Leu Arg Trp Arg Arg Leu Gln Asp Glu Met Gln
153 530 535 540
154 Cys Ser Pro Glu Glu Met Gln Val Leu Arg Phe Pro His Val Gly Gly
155 545 550 555 560
156 Cys Ser Gly Ser Phe Ser
157 565
159 <210> SEQ ID NO: 3
160 <211> LENGTH: 20
161 <212> TYPE: DNA
162 <213> ORGANISM: artificial sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: forward primer
167 <400> SEQUENCE: 3
168 ccaggacgag atgcaatgct 20
170 <210> SEQ ID NO: 4
171 <211> LENGTH: 18
172 <212> TYPE: DNA
173 <213> ORGANISM: artificial sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: reverse primer
178 <400> SEQUENCE: 4
179 tgcatccgcc aacatgtg 18
181 <210> SEQ ID NO: 5
182 <211> LENGTH: 25
183 <212> TYPE: DNA
184 <213> ORGANISM: artificial sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: probe
189 <400> SEQUENCE: 5
190 cgaggagatg caggtgttaa ggttt 25
W--> 192 Le A 36 900-Foreign Countries
W--> 195 - 5 -

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/573,583

DATE: 04/06/2006
TIME: 10:42:52

Input Set : A:\~\$PTO.TS.14.txt
Output Set: N:\CRF4\04062006\J573583.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:192 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:5
L:195 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:5